

Amendments to the CLAIMS:

Without prejudice, this listing of the claims replaces all prior versions and listings of the claims in the present application:

LISTING OF CLAIMS:

1-18. (Canceled).

19. (Currently Amended) A slotted antenna, comprising:
an electrically conducting base area;
at least one first electrically conducting web;
at least one second electrically conducting web;
a first electrically conducting disc including a recess and that is offset from the electrically conducting base area, the first electrically conducting disc being connected at an outside edge thereof to the electrically conducting base area by the at least one first electrically conducting web;
a second electrically conducting disc situated above the recess and connected at an outside edge thereof to the first electrically conducting disc by the at least one second electrically conducting web; and
an antenna conductor leading to the second electrically conducting disc;
wherein the second electrically conducting disc has approximately a same area as that of the recess of the first electrically conducting disc.

20. (Previously Presented) The slotted antenna according to claim 19, wherein:
at least one of the outside edge of the first electrically conducting disc and the outside edge of the second electrically conducting disc is approximately circular.

21. (Previously Presented) The slotted antenna according to claim 19, wherein:
the recess is approximately circular in shape.

22. (Canceled).

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23. (Canceled).
24. (Currently Amended) The slotted antenna according to claim 19, wherein:
at least one of the first electrically conducting disc and the second electrically conducting disc is elliptically shaped ~~approximately one oval and elliptical~~.
25. (Canceled).
26. (Canceled).
27. (Previously Presented) The slotted antenna according to claim 21, wherein:
a circular area of the recess of the first electrically conducting disc is smaller than a circular area of the second electrically conducting disc.
28. (Previously Presented) The slotted antenna according to claim 19, wherein:
the first electrically conducting disc and the second electrically conducting disc are approximately concentric.
29. (Previously Presented) The slotted antenna according to claim 19, wherein:
the at least one first electrically conducting web and the at least one second electrically conducting web are approximately perpendicular to the first electrically conducting disc, the second electrically conducting disc, and the electrically conducting base area.
30. (Previously Presented) The slotted antenna according to claim 19, wherein:
the at least one first electrically conducting web includes three webs situated between the first electrically conducting disc and the electrically conducting base area,
and

the at least one second electrically conducting web includes three webs situated between the first electrically conducting disc and the second electrically conducting disc.

31. (Previously Presented) The slotted antenna according to claim 30, wherein:
 - the three webs between the electrically conducting base area and the first electrically conducting disc are each situated so they are offset by approximately 120° relative to one another, and
 - the three webs between the first electrically conducting disc and the second electrically conducting disc are situated so they are offset by approximately 120° relative to one another.
32. (Previously Presented) The slotted antenna according to claim 30, wherein:
 - the three webs between the electrically conducting base area and the first electrically conducting disc are mutually rotated by 60° with respect to the three webs between the first electrically conducting disc and the second electrically conducting disc.
33. (Previously Presented) The slotted antenna according to claim 19, wherein:
 - the slotted antenna is operable at a number of different frequency ranges corresponding to a number of electrically conducting discs used, a respective operating frequency depending on a slot length at the outside edge of the respective disc.
34. (Previously Presented) The slotted antenna according to claim 19, wherein:
 - slots formed by adjacent webs between the electrically conducting base area and the first electrically conducting disc each has a length of approximately half a first operating wavelength, and

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the slots formed by adjacent webs between the first electrically conducting disc and the second electrically conducting disc each has a length of approximately half a second operating wavelength.

35. (Previously Presented) The slotted antenna according to claim 19, wherein:
the recess of the first electrically conducting disc is arranged concentrically to the first electrically conducting disc.
36. (Currently Amended) The slotted antenna according to claim 19, further comprising:
at least one third disc arranged between the first electrically conducting disc and the second electrically conducting disc and including [[a]] another recess;
at least one third web, wherein:
the at least one third disc is connected to the outside edge of the second electrically conducting disc by a web of the at least one second electrically conducting web,
the second electrically conducting disc being adjacent to the at least one third disc, and
the at least one third disc is connected on an outside edge thereof to the at least one first electrically conducting web by the at least one third web.
37. (Previously Presented) The slotted antenna according to claim 19, wherein:
the one of the first electrically conducting disc and the second electrically conducting disc having a greater diameter is the one of the first electrically conducting disc and the second electrically conducting disc that is closer to the electrically conducting base area.